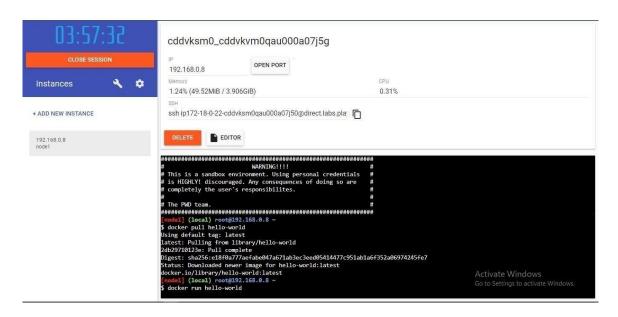
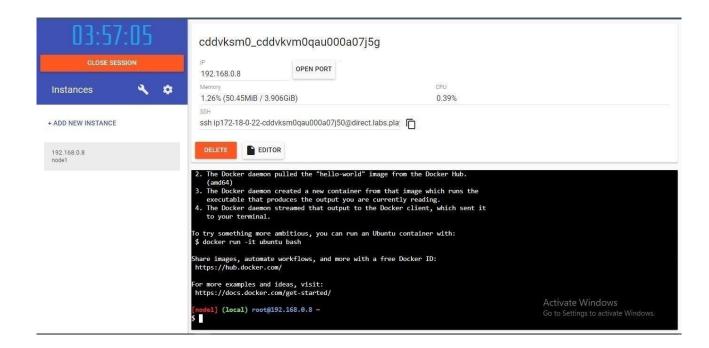
## Assignment - 4

Assignment Date	27 October 2022
Student Name	J A Sreeram
Student Roll Number	962219205043
Maximum Marks	2 Marks

### Question 1:

Pull an image from docker hub and run it in docker playground.



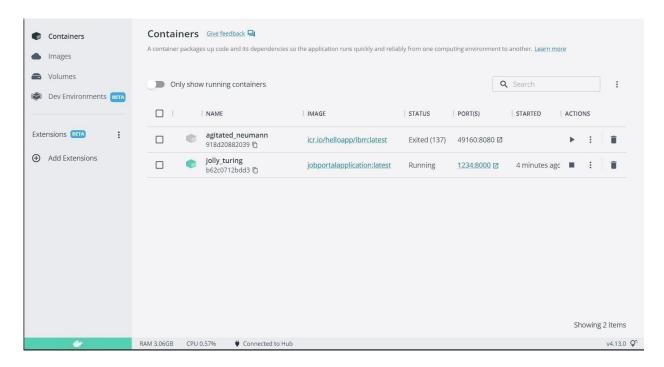


### Question 2:

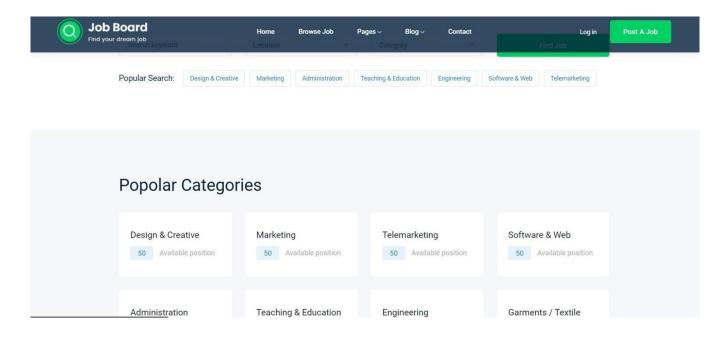
Create a docker file for the job portal application and deploy it in Docker desktopapplication.

#### **DOCKER FILE:**

# DEPLOYMENT OF JOBPORTAL APPLICATION:



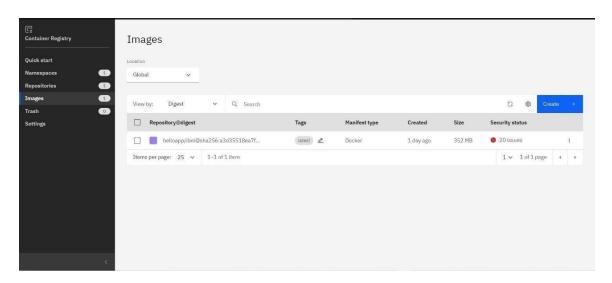
#### **OUTPUT:**



## **Question 3:**

Create a IBM container registry and deploy hello-world app or job port app.IBM

#### **CONTAINER REGISTRY DEPLOYMENT:**



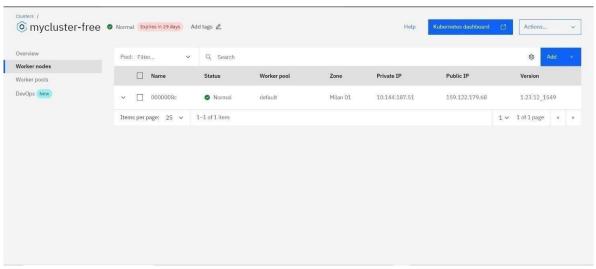
#### **OUTPUT:**



#### **Question 4:**

Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

## Creating Kubernetes cluster in IBM cloud and exposing node port:



## **Output:**

